

Appl. No. : 10/785,420
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AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method of transferring generic data acquired at a remote location to a central database based on e-mail communication, the method comprising:

- (a) encapsulating the acquired data in an electronic mail message;
- (b) sending the electronic mail through a public or private network to a central database server without use of gateway architecture by ~~providing~~using an architecture for Internet communication software for embedded platforms, wherein the architecture for Internet communication software for embedded platforms is based on a network of software multiplexers and demultiplexers controlled by an integrated protocol engine;
- (c) extracting the data from the electronic mail message by the central database server; and
- (d) storing the extracted data in the central database.

2. (Currently Amended) A device for transferring generic data acquired at a remote location to a central database based on e-mail communication, the device comprising:

means for encapsulating the acquired data in an electronic mail message at the remote location;

means for sending the electronic mail through a public or private network to a central database server,

wherein the acquired data is communicated to the central database server without use of gateway architecture, wherein the acquired data is communicated using an architecture for Internet communication software for embedded platforms, and wherein the architecture for Internet communication software for embedded platforms is based on a network of software multiplexers and demultiplexers, controlled by an integrated protocol engine.

3. (Currently Amended) A computer readable medium comprising instructions, which, when executed cause the computer to perform a method of ~~program for~~ transferring generic data acquired at a remote location to a central database based on e-mail communication, ~~configured to perform a~~ the method comprising:

- extracting data from an electronic mail message; and
- storing the extracted data in the central database,

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wherein the acquired data is communicated to the database server without use of gateway architecture, wherein the acquired data is communicated using an architecture for Internet communication software for embedded platforms, and wherein the architecture for Internet communication software for embedded platforms is based on a network of software multiplexers and demultiplexers, controlled by an integrated protocol engine.

4.-5. (Canceled)

6. (Currently Amended) The device of Claim 2, wherein the device is arranged to be configured by a database server interfacing with the central database, wherein the database server configures and manages the device according to a method comprising:

configuring the device to receive an electronic mail messages from a mailbox at the database server by means of the with POP3 protocol, wherein the messages contains configuration data; and

evaluating the messages ~~by the device~~, and adjusting the locally stored configuration settings according to the message,

wherein the ~~messages are~~ message is communicated without use of a gateway architecture to the device by ~~providing using~~ the architecture for Internet communication software for embedded platforms.